## **Mission: Disaster Relief**

The Canadian Coast Guard and the RCMP are in search of illegal migrants of the shores of Canada. The Coast Guard ship spots the migrants 250m away. A RCMP boat patrol is 500m from the Canadian Coast Guard. The angle between the RCMP and migrants is 65<sup>0</sup>.

 Calculate the distance, to nearest hundredth of a metre, the RCMP must travel to illegal migrants.



Mr. A's

Math 🎥

Methods